

NIGHT VISION SYSTEM WITH VIDEO SCREEN

Abstract of the Disclosure

An apparatus and method for displaying an image of a subject in low light conditions. The image is displayed on a video screen. The image is viewed through an eyepiece to reduce the amount of light illuminating a user's face while observing the subject. In an embodiment, the eyepiece is monocular to prevent night blindness in at least one eye. In an embodiment, the video screen is disposed within the housing of the night vision device. In an embodiment, a user can selectively filter the light emitted by the display screen to change its color or to reduce the amount of light received by the user's eye.

PATENT

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